

Title (en)

MICRO-ENCAPSULATED CAPSICUM, METHOD FOR PREPARING THE SAME AND USE THEREOF

Title (de)

MIKROVERKAPSELTER PAPRIKA, VERFAHREN ZU SEINER HERSTELLUNG UND SEINER VERWENDUNG

Title (fr)

CAPSICUM MICROENCAPSULE, PROCEDE POUR SA PREPARATION, ET UTILISATION

Publication

**EP 2088871 A2 20090819 (FR)**

Application

**EP 07849199 A 20071120**

Priority

- IB 2007054721 W 20071120
- FR 0655035 A 20061121

Abstract (en)

[origin: WO2008062368A2] The invention relates to the preparation of a food additive or feed ration for an animal containing an active agent including at least one capsaicinoid by a method that comprises the step of cold-state atomising (10) of granulating a liquid mixture (2) containing an encapsulation fat and the active agent including at least one capsaicinoid. Solid particles (5) of the mixture are thus produced. The cold-state atomisation or the granulation act on the nature of the encapsulating fat, on the particle size and on the temperature of the atomisation step in order to control the capsaicinoid release kinetics in the digestive tract of animals.

IPC 8 full level

**A23K 1/00** (2006.01); **A23K 1/16** (2006.01); **A23L 35/00** (2016.01)

CPC (source: EP US)

**A23K 20/111** (2016.05 - EP US); **A23K 40/10** (2016.05 - EP US); **A23K 40/30** (2016.05 - EP US)

Citation (search report)

See references of WO 2008062368A2

Citation (examination)

- US 2785983 A 19570319 - MCMATH CHARLES W
- US 2006188549 A1 20060824 - BLOCK STEPHANIE S [US], et al

Cited by

WO2017089881A1; WO2019175739A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2908600 A1 20080523; FR 2908600 B1 20090102**; EP 2088871 A2 20090819; MX 2009005380 A 20090828; US 2010055253 A1 20100304; WO 2008062368 A2 20080529; WO 2008062368 A3 20081120; WO 2008062368 A8 20090416

DOCDB simple family (application)

**FR 0655035 A 20061121**; EP 07849199 A 20071120; IB 2007054721 W 20071120; MX 2009005380 A 20071120; US 51530007 A 20071120